


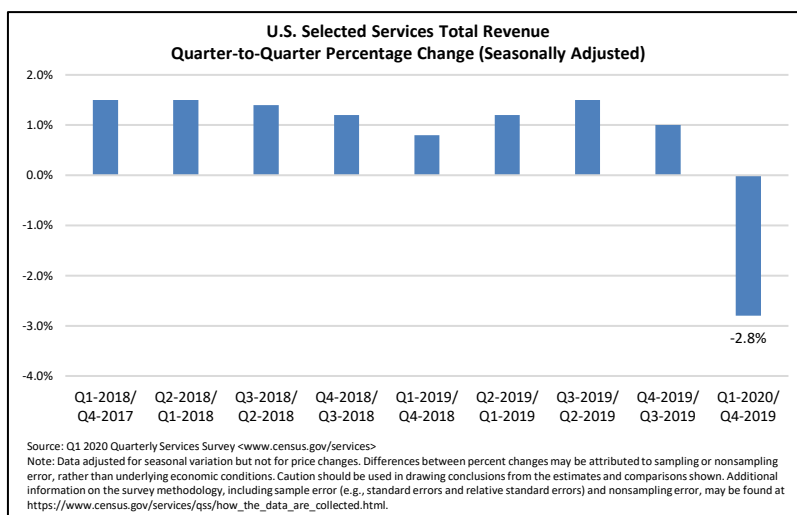
QUARTERLY SELECTED SERVICES ESTIMATES, FIRST QUARTER 2020 – ADVANCE REPORT

Release Number: CB20-75

Statement Regarding COVID-19 Impact: Due to recent events surrounding COVID-19, many businesses are operating on a limited capacity or have ceased operations completely. The Census Bureau has monitored response and data quality and determined estimates in this release meet publication standards. For more information on the compilation of this quarter's report, see [COVID-19 FAQs](#).

May 20, 2020 — The U.S. Census Bureau announced the following selected services estimates for the first calendar quarter of 2020:

 SELECTED SERVICES TOTAL REVENUE – ADVANCE REPORT		
1Q 2020	\$4,011.4 billion	-2.8 %
4Q 2019 (revised)	\$4,128.3 billion	+1.0 %
Next release: June 11, 2020		
Data are adjusted for seasonal variation but not for price changes Source: U.S. Census Bureau, Quarterly Services Survey, May 20, 2020		



Selected Services Total

Advance U.S. selected services total revenue for the first quarter of 2020, adjusted for seasonal variation but not for price changes, was \$4,011.4 billion, a decrease of 2.8 percent (± 0.4 percent) from the fourth quarter of 2019 and up 0.8 percent (± 0.6 percent) from the first quarter of 2019. The third quarter of 2019 to fourth quarter of 2019 percentage change was not revised from the preliminary estimate of 1.0 percent (± 0.4 percent).

Utilities

Advance U.S. utilities total revenue for the first quarter of 2020, not adjusted for seasonal variation or price changes, was \$150.6 billion, an increase of 2.3 percent (± 1.3 percent) from the fourth quarter of 2019 and down 4.0 percent (± 1.1 percent) from the first quarter of 2019. The third quarter of 2019 to fourth quarter of 2019 percentage change was revised from the preliminary estimate of -7.2 percent (± 1.3 percent) to -7.4 percent (± 1.3 percent).

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Transportation and warehousing

Advance U.S. transportation and warehousing revenue for the first quarter of 2020, not adjusted for seasonal variation or price changes, was \$229.7 billion, a decrease of 10.3 percent (± 0.6 percent) from the fourth quarter of 2019 and down 3.7 percent (± 1.3 percent) from the first quarter of 2019. The third quarter of 2019 to fourth quarter of 2019 percentage change was revised from the preliminary estimate of -0.4 percent (± 0.8 percent)* to -0.5 percent (± 0.9 percent)*.

Information

Advance U.S. information sector revenue for the first quarter of 2020, not adjusted for seasonal variation or price changes, was \$432.3 billion, a decrease of 6.2 percent (± 0.4 percent) from the fourth quarter of 2019 and up 4.8 percent (± 0.4 percent) from the first quarter of 2019. The third quarter of 2019 to fourth quarter of 2019 percentage change was revised from the preliminary estimate of 7.3 percent (± 0.6 percent) to 7.4 percent (± 0.6 percent).

Finance and insurance

Advance U.S. finance and insurance revenue for the first quarter of 2020, not adjusted for seasonal variation or price changes, was \$1,261.8 billion, a decrease of 0.4 percent (± 0.6 percent)* from the fourth quarter of 2019 and up 2.7 percent (± 1.3 percent) from the first quarter of 2019. The third quarter of 2019 to fourth quarter of 2019 percentage change was not revised from the preliminary estimate of -0.1 percent (± 0.6 percent)*.

Real estate and rental and leasing

Advance U.S. real estate and rental and leasing revenue for the first quarter of 2020, not adjusted for seasonal variation or price changes, was \$176.6 billion, a decrease of 9.1 percent (± 1.1 percent) from the fourth quarter of 2019 and up 3.8 percent (± 1.1 percent) from the first quarter of 2019. The third quarter of 2019 to fourth quarter of 2019 percentage change was revised from the preliminary estimate of -1.8 percent (± 1.3 percent) to -1.8 percent (± 1.1 percent).

Professional, scientific, and technical services

Advance U.S. professional, scientific, and technical services revenue for the first quarter of 2020, not adjusted for seasonal variation or price changes, was \$496.5 billion, a decrease of 4.5 percent (± 2.1 percent) from the fourth quarter of 2019 and up 4.3 percent (± 1.7 percent) from the first quarter of 2019. The third quarter of 2019 to fourth quarter of 2019 percentage change was revised from the preliminary estimate of 2.5 percent (± 1.3 percent) to 2.8 percent (± 1.3 percent).

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Administrative and support and waste management and remediation services

Advance U.S. administrative and support and waste management and remediation services revenue for the first quarter of 2020, not adjusted for seasonal variation or price changes, was \$259.7 billion, a decrease of 5.5 percent (± 0.9 percent) from the fourth quarter of 2019 and up 2.5 percent (± 1.5 percent) from the first quarter of 2019. The third quarter of 2019 to fourth quarter of 2019 percentage change was revised from the preliminary estimate of 2.9 percent (± 1.3 percent) to 2.7 percent (± 1.1 percent).

Educational services

Advance U.S. educational services revenue for the first quarter of 2020, not adjusted for seasonal variation or price changes, was \$17.4 billion, a decrease of 8.2 percent (± 3.2 percent) from the fourth quarter of 2019 and down 4.2 percent (± 3.4 percent) from the first quarter of 2019. The third quarter of 2019 to fourth quarter of 2019 percentage change was revised from the preliminary estimate of 3.2 percent (± 3.4 percent)* to 3.7 percent (± 3.6 percent).

Health care and social assistance

Advance U.S. health care and social assistance revenue for the first quarter of 2020, not adjusted for seasonal variation or price changes, was \$680.6 billion, a decrease of 5.3 percent (± 0.6 percent) from the fourth quarter of 2019 and up 0.1 percent (± 1.3 percent)* from the first quarter of 2019. The third quarter of 2019 to fourth quarter of 2019 percentage change was revised from the preliminary estimate of 3.9 percent (± 0.9 percent) to 4.0 percent (± 0.9 percent).

Arts, entertainment, and recreation

Advance U.S. arts, entertainment, and recreation revenue for the first quarter of 2020, not adjusted for seasonal variation or price changes, was \$60.2 billion, a decrease of 22.5 percent (± 1.9 percent) from the fourth quarter of 2019 and down 10.2 percent (± 2.3 percent) from the first quarter of 2019. The third quarter of 2019 to fourth quarter of 2019 percentage change was revised from the preliminary estimate of -2.9 percent (± 3.2 percent)* to -2.7 percent (± 3.4 percent)*.

Accommodation

Advance U.S. accommodation revenue for the first quarter of 2020, not adjusted for seasonal variation or price changes, was \$52.9 billion, a decrease of 19.4 percent (± 1.3 percent) from the fourth quarter of 2019 and down 15.3 percent (± 3.0 percent) from the first quarter of 2019. The third quarter of 2019 to fourth quarter of 2019 percentage change was revised from the preliminary estimate of -11.9 percent (± 1.9 percent) to -11.3 percent (± 1.7 percent).

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Other services (except public administration)

Advance U.S. other services (except public administration) revenue for the first quarter of 2020, not adjusted for seasonal variation or price changes, was \$128.9 billion, a decrease of 28.9 percent (± 3.4 percent) from the fourth quarter of 2019 and down 14.2 percent (± 3.4 percent) from the first quarter of 2019. The third quarter of 2019 to fourth quarter of 2019 percentage change was revised from the preliminary estimate of 20.0 percent (± 2.5 percent) to 20.1 percent (± 2.5 percent).

GENERAL INFORMATION

Notes

The Advance Quarterly Services Report contains current quarter not seasonally adjusted estimates of revenue for a subset of industries found in the Full Quarterly Services Report. In addition, prior quarter not seasonally adjusted estimates for all items and industry levels have been revised and are available here www.census.gov/econ/currentdata/.

The Selected Services Total is the only seasonally adjusted estimate that is updated in the Advance Report. Seasonally adjusted estimates for all other industry levels have not been revised with this release. For more information on the Advance Quarterly Services Report, please visit www.census.gov/services/qss/advance_services_faqs/.

Intention to Expand Seasonal Adjustment

Beginning with the March 2021 release for the fourth quarter of 2020, we anticipate the introduction of new seasonally adjusted estimates of revenue for selected industries within NAICS sectors 48-49, 51, 54, 61, 81, and subsector 721 into the Full Quarterly Services Report. For more information, please visit our seasonal adjustment FAQs: https://www.census.gov/services/qss/seasonally_adjusted_faqs.html

Upcoming Benchmarking

Effective with the February 2021 advance release for the fourth quarter of 2020, not seasonally adjusted quarterly services estimates will be revised to reflect historical corrections and results of the 2019 Service Annual Survey. The seasonally adjusted Selected Services Total will be revised to reflect historical corrections, results of the 2019 Service Annual Survey, and new seasonal factors.

File Format Update

With the release of the second quarter 2020 Advance Quarterly Services Report on August 19, 2020, the format of the latest publication Excel documents will change from .XLS to .XLSX. This change will impact any programs that automatically retrieve data by using the document link. Historical Excel files prior to the

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second quarter 2020 advance release will remain as .XLS and will not change.

Release Schedule

The first quarter 2020 Quarterly Services Report is scheduled for release on June 11, 2020. View the full schedule in the Economic Briefing Room: <www.census.gov/economic-indicators/>. Additional industry detail and estimates of revenue, expenses, inpatient days, and discharges can be found at <www.census.gov/services/>.

RESOURCES

API

The Census Bureau's application programming interface lets developers create custom apps to reach new users and makes key demographic, socio-economic and housing statistics more accessible than ever before.

<www.census.gov/developers/>

FRED Mobile App



Receive the latest updates on the nation's key economic indicators by downloading the FRED App <<https://fred.stlouisfed.org/fred-mobile/>> for both Apple and Android devices. FRED, the signature database of the Federal Reserve Bank of St. Louis, now incorporates the Census Bureau's 13 economic indicators.

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*The 90 percent confidence interval includes zero. There is insufficient evidence to conclude that the actual change is different from zero.

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Table A1. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.

For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)				Percent change		
		1Q 2020 (a)	4Q 2019 (r)	1Q 2019	4Q 2018	1Q 2020 from 4Q 2019 (a)	1Q 2019 from 4Q 2018	1Q 2020 from 1Q 2019 (a)
	Selected Services Total²	3,947,232	4,181,976	3,914,694	3,996,186	-5.6	-2.0	0.8
22	Utilities³	150,643	147,308	156,999	148,069	2.3	6.0	-4.0
48-49	Transportation and warehousing⁴	229,670	255,932	238,526	255,650	-10.3	-6.7	-3.7
481	Air transportation.....	44,386	58,429	52,514	56,497	-24.0	-7.0	-15.5
483	Water transportation.....	10,411	11,813	10,895	11,706	-11.9	-6.9	-4.4
484	Truck transportation.....	67,221	71,452	68,487	74,829	-5.9	-8.5	-1.8
485	Transit and ground passenger transportation.....	10,797	12,512	10,999	11,244	-13.7	-2.2	-1.8
488	Support activities for transportation.....	46,850	48,724	48,253	50,622	-3.8	-4.7	-2.9
492	Couriers and messengers.....	26,021	27,485	23,861	26,095	-5.3	-8.6	9.1
493	Warehousing and storage.....	9,555	10,474	9,219	9,814	-8.8	-6.1	3.6
51	Information.....	432,271	461,032	412,545	435,724	-6.2	-5.3	4.8
511	Publishing industries (except Internet).....	94,915	100,128	87,976	92,887	-5.2	-5.3	7.9
5112	Software publishers.....	76,015	78,212	67,685	69,483	-2.8	-2.6	12.3
512	Motion picture and sound recording industries.....	23,731	28,244	26,630	28,977	-16.0	-8.1	-10.9
517	Telecommunications.....	157,163	164,375	157,794	162,874	-4.4	-3.1	-0.4
5171	Wired telecommunications carriers.....	76,819	78,751	77,426	78,926	-2.5	-1.9	-0.8
5172	Wireless telecommunications carriers (except satellite).....	67,974	72,769	68,343	71,835	-6.6	-4.9	-0.5
518	Data processing, hosting, and related services.....	51,539	52,523	44,470	44,791	-1.9	-0.7	15.9
519	Other information services.....	62,386	69,796	55,230	60,512	-10.6	-8.7	13.0
52	Finance and insurance⁵	1,261,811	1,266,293	1,229,202	1,222,141	-0.4	0.6	2.7
522	Credit intermediation and related activities.....	335,234	349,549	347,792	345,243	-4.1	0.7	-3.6
524	Insurance carriers and related activities.....	733,541	717,157	689,139	685,901	2.3	0.5	6.4
53	Real estate and rental and leasing.....	176,624	194,275	170,177	185,448	-9.1	-8.2	3.8
531	Real estate.....	124,711	134,862	116,940	126,890	-7.5	-7.8	6.6
532	Rental and leasing services.....	40,338	45,052	41,876	45,371	-10.5	-7.7	-3.7
54	Professional, scientific, and technical services⁶	496,517	519,828	476,207	493,723	-4.5	-3.5	4.3
5411	Legal services ⁶	73,546	91,899	69,917	86,040	-20.0	-18.7	5.2
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	51,870	39,289	52,102	38,235	32.0	36.3	-0.4
5413	Architectural, engineering, and related services.....	88,224	89,841	81,651	82,107	-1.8	-0.6	8.1
5415	Computer systems design and related services.....	114,216	117,024	108,634	112,855	-2.4	-3.7	5.1
5416	Management, scientific, and technical consulting services.....	70,570	75,713	67,403	71,165	-6.8	-5.3	4.7
5418	Advertising, public relations, and related services.....	27,446	30,795	26,830	31,142	-10.9	-13.8	2.3
56	Administrative and support and waste management and remediation services.....	259,716	274,857	253,353	267,473	-5.5	-5.3	2.5
561	Administrative and support services.....	233,367	247,614	227,605	240,270	-5.8	-5.3	2.5
562	Waste management and remediation services.....	26,349	27,243	25,748	27,203	-3.3	-5.3	2.3
61	Educational services⁷	17,389	18,938	18,143	17,973	-8.2	0.9	-4.2
62	Health care and social assistance.....	680,624	718,824	679,837	678,916	-5.3	0.1	0.1
	Health care and social assistance - taxable.....	339,181	350,932	328,311	334,167	-3.3	-1.8	3.3
	Health care and social assistance - tax-exempt.....	341,443	367,892	351,526	344,749	-7.2	2.0	-2.9
621	Ambulatory health care services.....	269,190	282,083	262,750	269,817	-4.6	-2.6	2.5
	Ambulatory health care services - taxable.....	242,639	254,031	235,937	243,261	-4.5	-3.0	2.8
	Ambulatory health care services - tax-exempt.....	26,551	28,052	26,813	26,556	-5.4	1.0	-1.0
6211	Offices of physicians - taxable.....	129,645	137,549	124,815	131,759	-5.7	-5.3	3.9
6214	Outpatient care centers.....	37,419	39,742	37,014	37,335	-5.8	-0.9	1.1
6215	Medical and diagnostic laboratories - taxable.....	12,497	13,051	12,849	12,901	-4.2	-0.4	-2.7
6219	Other ambulatory health care services.....	S	11,395	10,544	10,463	S	0.8	S
622	Hospitals.....	290,299	312,906	302,866	291,333	-7.2	4.0	-4.1
	Hospitals - taxable.....	33,768	35,300	34,358	33,490	-4.3	2.6	-1.7
	Hospitals - tax-exempt.....	256,531	277,606	268,508	257,843	-7.6	4.1	-4.5
623	Nursing and residential care facilities.....	67,363	67,634	63,631	63,025	-0.4	1.0	5.9
	Nursing and residential care facilities - taxable.....	S	44,992	41,997	41,163	S	2.0	S
	Nursing and residential care facilities - tax-exempt.....	21,755	22,642	21,634	21,862	-3.9	-1.0	0.6
624	Social assistance.....	53,772	56,201	50,590	54,741	-4.3	-7.6	6.3
71	Arts, entertainment, and recreation.....	60,181	77,694	67,046	72,945	-22.5	-8.1	-10.2
711	Performing arts, spectator sports, and related industries.....	23,681	37,823	28,334	35,586	-37.4	-20.4	-16.4
712	Museums, historical sites, and similar institutions.....	2,545	4,651	3,802	4,053	-45.3	-6.2	-33.1
713	Amusement, gambling, and recreation industries.....	33,955	35,220	34,910	33,306	-3.6	4.8	-2.7

Table A1. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.

For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)				Percent change		
		1Q 2020 (a)	4Q 2019 (r)	1Q 2019	4Q 2018	1Q 2020 from 4Q 2019 (a)	1Q 2019 from 4Q 2018	1Q 2020 from 1Q 2019 (a)
721	Accommodation.....	52,926	65,652	62,461	64,316	-19.4	-2.9	-15.3
81	Other services (except public administration) ^s.....	128,860	181,343	150,198	153,808	-28.9	-2.3	-14.2
811	Repair and maintenance.....	47,333	47,314	45,373	44,526	Z	1.9	4.3
812	Personal and laundry services.....	S	S	S	S	S	S	S

(a) Advance estimate. (r) Revised estimate. Z Absolute value is less than .05.

S Estimate does not meet standards because of high variability (coefficient of variation greater than 30%), poor response quality (total quantity response rate is less than 50%) or other concerns about the estimate's quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see www.census.gov/about/policies/quality/standards/standardf1.html.

(1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/eos/www/naics/.

(2) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Exclusions listed in footnotes 3, 4, 5, 6, 7, and 8 also apply to the Selected Services Total.

(3) Excludes government owned utilities.

(4) Excludes NAICS 482 (Rail transportation) and 491 (Postal service).

(5) Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

(6) Excludes NAICS 54112 (Offices of notaries).

(7) Excludes NAICS 6111 (Elementary and secondary schools), 6112 (Junior colleges), and 6113 (Colleges, universities, and professional schools).

(8) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), 81394 (Political organizations), and 814 (Private households).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table A2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html. For NAICS 52, estimates may include unrealized gains (losses).

Table A2. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.
For additional information see www.census.gov/services]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue				Standard error for percent change		
		1Q 2020 (a)	4Q 2019 (r)	1Q 2019	4Q 2018	1Q 2020 from 4Q 2019 (a)	1Q 2019 from 4Q 2018	1Q 2020 from 1Q 2019 (a)
	Selected Services Total.....	1.1	1.0	0.9	0.8	0.2	0.2	0.3
22	Utilities.....	2.0	2.5	2.0	2.0	0.7	0.5	0.6
48-49	Transportation and warehousing.....	2.2	2.0	1.6	1.7	0.3	0.7	0.7
481	Air transportation.....	1.8	1.6	1.9	1.9	0.4	0.3	0.8
483	Water transportation.....	9.3	7.4	7.4	8.1	1.7	1.6	1.8
484	Truck transportation.....	2.8	2.8	1.9	2.6	0.2	1.2	1.2
485	Transit and ground passenger transportation.....	4.0	3.3	3.8	3.3	1.1	1.6	1.5
488	Support activities for transportation.....	4.2	4.2	3.3	3.1	0.7	1.6	1.6
492	Couriers and messengers.....	5.3	4.5	3.2	3.5	0.8	0.5	2.2
493	Warehousing and storage.....	6.5	6.7	5.1	5.3	1.5	1.4	2.7
51	Information.....	1.5	1.5	1.4	1.4	0.2	0.3	0.2
511	Publishing industries (except Internet).....	2.8	2.8	2.8	2.3	0.4	1.1	1.0
5112	Software publishers.....	3.2	3.3	3.2	2.4	0.5	1.5	1.4
512	Motion picture and sound recording industries.....	2.2	2.3	1.6	1.2	0.9	0.9	1.7
517	Telecommunications.....	1.4	1.4	1.5	1.4	0.3	0.1	0.4
5171	Wired telecommunications carriers.....	2.0	2.0	2.0	1.9	0.4	0.2	0.7
5172	Wireless telecommunications carriers (except satellite).....	2.1	2.0	2.0	1.9	0.3	0.2	0.5
518	Data processing, hosting, and related services.....	2.9	3.1	3.4	2.9	0.6	0.6	1.3
519	Other information services.....	4.7	4.6	4.2	4.1	0.7	0.7	1.6
52	Finance and insurance.....	2.2	2.2	2.2	2.0	0.3	0.4	0.7
522	Credit intermediation and related activities.....	2.6	2.5	2.3	2.2	0.3	0.6	0.8
524	Insurance carriers and related activities.....	2.9	2.9	2.9	2.8	0.4	0.5	0.9
53	Real estate and rental and leasing.....	1.5	1.5	1.2	1.2	0.6	0.4	0.6
531	Real estate.....	1.0	0.8	0.9	1.2	0.6	0.7	0.7
532	Rental and leasing services.....	4.0	4.1	3.5	4.0	0.8	1.6	1.2
54	Professional, scientific, and technical services.....	2.7	2.4	2.2	2.3	1.1	0.5	0.9
5411	Legal services.....	3.8	3.4	3.7	4.0	1.5	2.1	1.6
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	1.4	2.8	1.8	2.8	4.4	3.6	1.5
5413	Architectural, engineering, and related services.....	3.8	4.6	3.1	3.7	1.6	1.4	1.9
5415	Computer systems design and related services.....	4.0	2.8	2.9	3.5	1.8	1.0	1.9
5416	Management, scientific, and technical consulting services.....	3.2	3.6	3.4	3.7	1.1	0.8	0.8
5418	Advertising, public relations, and related services.....	2.5	2.9	2.2	2.3	1.0	1.0	1.1
56	Administrative and support and waste management and remediation services.....	3.1	3.4	3.0	3.4	0.5	0.6	0.8
561	Administrative and support services.....	3.6	3.8	3.4	3.9	0.5	0.7	1.0
562	Waste management and remediation services.....	4.5	4.0	3.0	3.4	0.6	0.7	2.5
61	Educational services.....	3.6	3.5	3.9	4.6	1.7	1.0	1.8
62	Health care and social assistance.....	2.1	2.0	1.7	1.8	0.3	0.4	0.7
	Health care and social assistance - taxable.....	2.5	2.6	2.3	2.3	0.2	0.6	0.5
	Health care and social assistance - tax-exempt.....	2.3	1.9	1.5	1.7	0.6	0.3	1.3
621	Ambulatory health care services.....	1.9	1.9	1.9	1.9	0.3	0.7	0.7
	Ambulatory health care services - taxable.....	2.3	2.2	2.0	2.1	0.3	0.8	0.7
	Ambulatory health care services - tax-exempt.....	5.0	4.8	4.8	4.9	0.7	0.7	1.0
6211	Offices of physicians - taxable.....	3.4	3.5	3.4	3.3	0.5	1.2	1.2
6214	Outpatient care centers.....	2.8	2.7	2.9	2.9	0.7	0.6	1.1
6215	Medical and diagnostic laboratories - taxable.....	4.2	3.9	4.1	4.5	0.7	0.8	0.9
6219	Other ambulatory health care services.....	S	3.4	3.2	3.2	S	0.4	S
622	Hospitals.....	3.5	3.1	2.6	2.7	0.7	0.4	1.5
	Hospitals - taxable.....	11.9	11.5	11.2	11.0	0.3	0.2	1.6
	Hospitals - tax-exempt.....	2.7	2.4	1.9	2.1	0.8	0.4	1.6
623	Nursing and residential care facilities.....	2.5	2.7	2.6	2.8	0.4	0.6	0.5
	Nursing and residential care facilities - taxable.....	S	2.8	2.7	2.8	S	0.8	S
	Nursing and residential care facilities - tax-exempt.....	4.2	4.2	3.9	3.6	0.3	0.9	1.1
624	Social assistance.....	3.7	3.9	3.4	3.5	1.0	0.6	1.4
71	Arts, entertainment, and recreation.....	3.9	3.1	3.9	2.9	1.0	1.6	1.2
711	Performing arts, spectator sports, and related industries.....	8.5	5.0	9.3	4.4	2.4	3.8	2.9
712	Museums, historical sites, and similar institutions.....	8.5	3.2	5.7	5.6	3.5	3.3	5.4
713	Amusement, gambling, and recreation industries.....	4.5	4.8	5.5	5.0	0.6	0.9	1.5

Table A2. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.]

For additional information see www.census.gov/services]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue				Standard error for percent change		
		1Q 2020 (a)	4Q 2019 (r)	1Q 2019	4Q 2018	1Q 2020 from 4Q 2019 (a)	1Q 2019 from 4Q 2018	1Q 2020 from 1Q 2019 (a)
721	Accommodation.....	1.7	1.3	2.2	1.5	0.7	0.8	1.6
81	Other services (except public administration).....	3.6	2.1	2.6	2.3	1.8	0.9	1.8
811	Repair and maintenance.....	1.9	2.5	2.6	3.0	1.1	1.2	1.8
812	Personal and laundry services.....	S	S	S	S	S	S	S

(a) Advance estimate. (r) Revised estimate.

S Corresponding estimate in Table A1 does not meet publication standards because of high sampling variability, poor response quality or other concerns about the estimate's quality.

Note: Estimated measures of sampling variability are based on data not adjusted for seasonal variation, and should be used when drawing inferences about both adjusted and not adjusted estimates. Additional information on confidentiality protection, sampling error, nonsampling errors, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html.

Table A3. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted¹

[Estimates are adjusted for seasonal variation but not for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ²	Kind of business	Total revenue (millions of dollars)						Percent change					
		1Q 2020 (a)	4Q 2019 (r)	3Q 2019 (r)	2Q 2019 (r)	1Q 2019 (r)	4Q 2018 (r)	1Q 2020 from 4Q 2019 (a)	4Q 2019 from 3Q 2019 (r)	3Q 2019 from 2Q 2019 (r)	2Q 2019 from 1Q 2019 (r)	1Q 2020 from 1Q 2019 (a)	4Q 2019 from 4Q 2018 (r)
	Selected Services Total³	4,011,415	4,128,308	4,086,388	4,026,316	3,978,348	3,944,902	-2.8	1.0	1.5	1.2	0.8	4.6

(a) Advance estimate. (r) Revised estimate.

(1) The seasonal factors are based on a short time series that may not have stable seasonal patterns. As more estimates are added to the time series, large revisions in seasonal factors and consequently historical estimates may be observed. Data users should exercise caution when drawing inferences based on the seasonally adjusted estimates. Unless otherwise specified, seasonally adjusted estimates are obtained using a direct seasonal adjustment at the published NAICS (North American Industry Classification System) level.

(2) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/eos/www/naics/.

(3) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Excludes government owned utilities, NAICS 482 (Rail transportation), NAICS 491 (Postal Service), NAICS 525 (Funds, trusts, and other financial vehicles), NAICS 54112 (Offices of notaries), NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), NAICS 6113 (Colleges, universities, and professional schools), NAICS 8131 (Religious organizations), NAICS 81393 (Labor unions and similar labor organizations), NAICS 81394 (Political organizations), and NAICS 814 (Private households).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table A5 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html.

Table A4. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		1Q 2020 (a)	4Q 2019 (r)	3Q 2019	2Q 2019	1Q 2019	4Q 2018	1Q 2020 from 4Q 2019 (a)	4Q 2019 from 3Q 2019 (r)	1Q 2020 from 1Q 2019 (a)	4Q 2019 from 4Q 2018 (r)	2020 (a)	2019	2020 from 2019 (a)
	Selected Services Total²	3,947,232	4,181,976	4,098,647	4,030,342	3,914,694	3,996,186	-5.6	2.0	0.8	4.6	3,947,232	3,914,694	0.8
22	Utilities³	150,643	147,308	158,998	136,492	156,999	148,069	2.3	-7.4	-4.0	-0.5	150,643	156,999	-4.0
2211	Electric power generation, transmission and distribution.....	X	111,899	136,580	112,406	113,428	111,492	X	-18.1	X	0.4	X	113,428	X
2212	Natural gas distribution.....	X	31,728	18,135	20,404	40,212	33,014	X	75.0	X	-3.9	X	40,212	X
2213	Water, sewage and other systems.....	X	3,681	4,283	3,682	3,359	3,563	X	-14.1	X	3.3	X	3,359	X
48-49	Transportation and warehousing⁴	229,670	255,932	257,197	256,053	238,526	255,650	-10.3	-0.5	-3.7	0.1	229,670	238,526	-3.7
481	Air transportation.....	44,386	58,429	60,967	61,029	52,514	56,497	-24.0	-4.2	-15.5	3.4	44,386	52,514	-15.5
483	Water transportation.....	10,411	11,813	13,496	11,966	10,895	11,706	-11.9	-12.5	-4.4	0.9	10,411	10,895	-4.4
4831	Deep sea, coastal, and Great Lakes water transportation.....	X	9,671	11,300	9,885	8,979	9,546	X	-14.4	X	1.3	X	8,979	X
4832	Inland water transportation.....	X	2,142	2,196	2,081	1,916	2,160	X	-2.5	X	-0.8	X	1,916	X
484	Truck transportation.....	67,221	71,452	74,439	73,865	68,487	74,829	-5.9	-4.0	-1.8	-4.5	67,221	68,487	-1.8
4841	General freight trucking.....	X	47,539	49,189	48,388	46,611	50,278	X	-3.4	X	-5.4	X	46,611	X
48412	General freight trucking, long-distance.....	X	40,008	41,783	41,239	39,426	42,444	X	-4.2	X	-5.7	X	39,426	X
4842	Specialized freight trucking.....	X	23,913	25,250	25,477	21,876	24,551	X	-5.3	X	-2.6	X	21,876	X
485	Transit and ground passenger transportation.....	10,797	12,512	10,638	11,443	10,999	11,244	-13.7	17.6	-1.8	11.3	10,797	10,999	-1.8
486	Pipeline transportation.....	X	14,292	13,459	12,762	13,748	14,149	X	6.2	X	1.0	X	13,748	X
487	Scenic and sightseeing transportation.....	X	751	1,494	1,017	550	694	X	-49.7	X	8.2	X	550	X
488	Support activities for transportation.....	46,850	48,724	48,299	49,697	48,253	50,622	-3.8	0.9	-2.9	-3.7	46,850	48,253	-2.9
492	Couriers and messengers.....	26,021	27,485	24,877	24,725	23,861	26,095	-5.3	10.5	9.1	5.3	26,021	23,861	9.1
493	Warehousing and storage.....	9,555	10,474	9,528	9,549	9,219	9,814	-8.8	9.9	3.6	6.7	9,555	9,219	3.6
51	Information.....	432,271	461,032	429,326	424,516	412,545	435,724	-6.2	7.4	4.8	5.8	432,271	412,545	4.8
511	Publishing industries (except Internet).....	94,915	100,128	92,007	91,272	87,976	92,887	-5.2	8.8	7.9	7.8	94,915	87,976	7.9
51111	Newspaper publishers.....	X	6,155	5,650	5,900	5,734	6,550	X	8.9	X	-6.0	X	5,734	X
51112	Periodical publishers.....	X	6,701	6,531	6,869	6,455	7,189	X	2.6	X	-6.8	X	6,455	X
5111 pt	Book, directory and mailing list, and other publishers ⁵	X	9,060	10,516	9,057	8,102	9,665	X	-13.8	X	-6.3	X	8,102	X
5112	Software publishers.....	76,015	78,212	69,310	69,446	67,685	69,483	-2.8	12.8	12.3	12.6	76,015	67,685	12.3
512	Motion picture and sound recording industries.....	23,731	28,244	26,601	28,510	26,630	28,977	-16.0	6.2	-10.9	-2.5	23,731	26,630	-10.9
515	Broadcasting (except Internet).....	X	45,966	40,405	41,360	40,445	45,683	X	13.8	X	0.6	X	40,445	X
5151	Radio and television broadcasting.....	X	23,934	19,794	20,357	19,682	23,735	X	20.9	X	0.8	X	19,682	X
5152	Cable and other subscription programming.....	X	22,032	20,611	21,003	20,763	21,948	X	6.9	X	0.4	X	20,763	X
517	Telecommunications.....	157,163	164,375	159,812	158,655	157,794	162,874	-4.4	2.9	-0.4	0.9	157,163	157,794	-0.4
5171	Wired telecommunications carriers.....	76,819	78,751	77,870	78,079	77,426	78,926	-2.5	1.1	-0.8	-0.2	76,819	77,426	-0.8
5172	Wireless telecommunications carriers (except satellite).....	67,974	72,769	69,302	68,139	68,343	71,835	-6.6	5.0	-0.5	1.3	67,974	68,343	-0.5
517 pt	Other telecommunications ⁶	X	12,855	12,640	12,437	12,025	12,113	X	1.7	X	6.1	X	12,025	X
518	Data processing, hosting, and related services.....	51,539	52,523	49,462	46,625	44,470	44,791	-1.9	6.2	15.9	17.3	51,539	44,470	15.9
519	Other information services.....	62,386	69,796	61,039	58,094	55,230	60,512	-10.6	14.3	13.0	15.3	62,386	55,230	13.0
52	Finance and insurance⁷	1,261,811	1,266,293	1,267,914	1,247,317	1,229,202	1,222,141	-0.4	-0.1	2.7	3.6	1,261,811	1,229,202	2.7
52 pt	Finance and insurance (except monetary authorities-central bank) ⁸	X	1,240,611	1,243,338	1,221,602	1,201,329	1,194,398	X	-0.2	X	3.9	X	1,201,329	X
521	Monetary authorities-central bank.....	X	25,682	24,576	25,715	27,873	27,743	X	4.5	X	-7.4	X	27,873	X
522	Credit intermediation and related activities.....	335,234	349,549	355,787	353,091	347,792	345,243	-4.1	-1.8	-3.6	1.2	335,234	347,792	-3.6
5221	Depository credit intermediation.....	X	161,534	165,686	163,025	160,743	159,754	X	-2.5	X	1.1	X	160,743	X
5222	Nondepository credit intermediation.....	X	160,408	163,077	164,001	161,619	159,475	X	-1.6	X	0.6	X	161,619	X
5223	Activities related to credit intermediation.....	X	27,607	27,024	26,065	25,430	26,014	X	2.2	X	6.1	X	25,430	X
523	Securities, commodity contracts, and other financial investments and related activities.....	X	173,905	169,907	165,550	164,398	163,254	X	2.4	X	6.5	X	164,398	X
5231	Securities and commodity contracts intermediation and brokerage.....	X	70,011	72,627	70,925	71,504	66,452	X	-3.6	X	5.4	X	71,504	X
5232	Securities and commodity exchanges.....	X	3,101	3,296	3,230	3,075	3,358	X	-5.9	X	-7.7	X	3,075	X
5239	Other financial investment activities.....	X	100,793	93,984	91,395	89,819	93,444	X	7.2	X	7.9	X	89,819	X
524	Insurance carriers and related activities.....	733,541	717,157	717,644	702,961	689,139	685,901	2.3	-0.1	6.4	4.6	733,541	689,139	6.4
5241	Insurance carriers.....	X	615,337	614,863	605,585	592,036	588,702	X	0.1	X	4.5	X	592,036	X
5242	Agencies, brokerages, and other insurance related activities.....	X	101,820	102,781	97,376	97,103	97,199	X	-0.9	X	4.8	X	97,103	X
53	Real estate and rental and leasing.....	176,624	194,275	197,795	189,925	170,177	185,448	-9.1	-1.8	3.8	4.8	176,624	170,177	3.8
531	Real estate.....	124,711	134,862	137,504	130,847	116,940	126,890	-7.5	-1.9	6.6	6.3	124,711	116,940	6.6
5311	Lessors of real estate.....	X	74,489	74,072	71,567	69,064	70,196	X	0.6	X	6.1	X	69,064	X
5312	Offices of real estate agents and brokers.....	X	32,195	35,145	32,978	24,522	31,497	X	-8.4	X	2.2	X	24,522	X
5313	Activities related to real estate.....	X	28,178	28,287	26,302	23,354	S	X	-0.4	X	S	X	23,354	X
532	Rental and leasing services.....	40,338	45,052	46,935	45,505	41,876	45,371	-10.5	-4.0	-3.7	-0.7	40,338	41,876	-3.7
5321	Automotive equipment rental and leasing.....	X	16,939	18,479	17,290	15,655	16,982	X	-8.3	X	-0.3	X	15,655	X
53211	Passenger car rental and leasing.....	X	10,977	12,266	11,230	10,207	11,014	X	-10.5	X	-0.3	X	10,207	X
53212	Truck, utility trailer, and RV (Recreational Vehicle) rental and leasing.....	X	5,962	6,213	6,060	5,448	5,968	X	-4.0	X	-0.1	X	5,448	X
5322	Consumer goods rental.....	X	5,995	6,214	6,174	5,686	5,812	X	-3.5	X	3.1	X	5,686	X
5323	General rental centers.....	X	S	S	S	S	S	X	S	X	S	X	S	X
5324	Commercial and industrial machinery and equipment rental and leasing.....	X	21,401	21,430	21,244	19,948	21,792	X	-0.1	X	-1.8	X	19,948	X
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	X	S	13,356	13,573	11,361	13,187	X	S	X	S	X	11,361	X

Table A4. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		1Q 2020 (a)	4Q 2019 (r)	3Q 2019	2Q 2019	1Q 2019	4Q 2018	1Q 2020 from 4Q 2019 (a)	4Q 2019 from 3Q 2019 (r)	1Q 2020 from 1Q 2019 (a)	4Q 2019 from 4Q 2018 (r)	2020 (a)	2019	2020 from 2019 (a)
54	Professional, scientific, and technical services ⁹	496,517	519,828	505,513	500,276	476,207	493,723	-4.5	2.8	4.3	5.3	496,517	476,207	4.3
5411	Legal services ⁹	73,546	91,899	81,571	76,630	69,917	86,040	-20.0	12.7	5.2	6.8	73,546	69,917	5.2
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	51,870	39,289	40,323	45,339	52,102	38,235	32.0	-2.6	-0.4	2.8	51,870	52,102	-0.4
5413	Architectural, engineering, and related services.....	88,224	89,841	90,745	88,235	81,651	82,107	-1.8	-1.0	8.1	9.4	88,224	81,651	8.1
5413 pt	Architectural and related services ¹⁰	X	22,213	22,795	21,044	20,563	20,216	X	-2.6	X	9.9	X	20,563	X
54133	Engineering services.....	X	67,628	67,950	67,191	61,088	61,891	X	-0.5	X	9.3	X	61,088	X
5414	Specialized design services.....	X	6,944	6,647	6,598	5,638	6,324	X	4.5	X	9.8	X	5,638	X
5415	Computer systems design and related services.....	114,216	117,024	115,073	114,101	108,634	112,855	-2.4	1.7	5.1	3.7	114,216	108,634	5.1
5416	Management, scientific, and technical consulting services.....	70,570	75,713	75,325	72,005	67,403	71,165	-6.8	0.5	4.7	6.4	70,570	67,403	4.7
5417	Scientific research and development services.....	X	44,803	44,347	45,368	42,259	43,810	X	1.0	X	2.3	X	42,259	X
5418	Advertising, public relations, and related services.....	27,446	30,795	28,605	29,089	26,830	31,142	-10.9	7.7	2.3	-1.1	27,446	26,830	2.3
5419	Other professional, scientific, and technical services.....	X	S	S	22,911	21,773	S	X	S	X	S	X	21,773	X
56	Administrative and support and waste management and remediation services.....	259,716	274,857	267,616	261,532	253,353	267,473	-5.5	2.7	2.5	2.8	259,716	253,353	2.5
561	Administrative and support services.....	233,367	247,614	239,241	233,187	227,605	240,270	-5.8	3.5	2.5	3.1	233,367	227,605	2.5
5613	Employment services.....	X	114,416	107,144	101,775	106,689	113,500	X	6.8	X	0.8	X	106,689	X
5615	Travel arrangement and reservation services.....	X	12,729	13,975	13,814	12,901	12,761	X	-8.9	X	-0.3	X	12,901	X
561 pt	Other administrative and support services ¹¹	X	120,469	118,122	117,598	108,015	S	X	2.0	X	S	X	108,015	X
562	Waste management and remediation services.....	26,349	27,243	28,375	28,345	25,748	27,203	-3.3	-4.0	2.3	0.1	26,349	25,748	2.3
61	Educational services ¹²	17,389	18,938	18,269	18,765	18,143	17,973	-8.2	3.7	-4.2	5.4	17,389	18,143	-4.2
6114	Business schools and computer and management training.....	X	3,383	3,401	3,250	3,042	3,084	X	-0.5	X	9.7	X	3,042	X
6115	Technical and trade schools.....	X	4,206	3,801	3,920	4,032	3,944	X	10.7	X	6.6	X	4,032	X
6116	Other schools and instruction.....	X	7,242	7,074	7,132	7,308	S	X	2.4	X	S	X	7,308	X
6117	Educational support services.....	X	4,107	3,993	4,463	3,761	3,980	X	2.9	X	3.2	X	3,761	X
62	Health care and social assistance.....	680,624	718,824	691,165	697,342	679,837	678,916	-5.3	4.0	0.1	5.9	680,624	679,837	0.1
	Health care and social assistance - taxable.....	339,181	350,932	338,532	337,809	328,311	334,167	-3.3	3.7	3.3	5.0	339,181	328,311	3.3
	Health care and social assistance - tax-exempt.....	341,443	367,892	352,633	359,533	351,526	344,749	-7.2	4.3	-2.9	6.7	341,443	351,526	-2.9
621	Ambulatory health care services.....	269,190	282,083	272,186	272,023	262,750	269,817	-4.6	3.6	2.5	4.5	269,190	262,750	2.5
	Ambulatory health care services - taxable.....	242,639	254,031	244,888	244,462	235,937	243,261	-4.5	3.7	2.8	4.4	242,639	235,937	2.8
	Ambulatory health care services - tax-exempt.....	26,551	28,052	27,298	27,561	26,813	26,556	-5.4	2.8	-1.0	5.6	26,551	26,813	-1.0
6211	Offices of physicians - taxable.....	129,645	137,549	130,678	129,985	124,815	131,759	-5.7	5.3	3.9	4.4	129,645	124,815	3.9
6212	Offices of dentists - taxable.....	X	S	S	33,444	S	S	X	S	X	S	X	S	X
6213	Offices of other health practitioners -taxable.....	X	S	24,414	24,226	23,002	23,663	X	S	X	S	X	23,002	X
6214	Outpatient care centers.....	37,419	39,742	37,895	37,978	37,014	37,335	-5.8	4.9	1.1	6.4	37,419	37,014	1.1
	Outpatient care centers - taxable.....	X	20,993	19,882	19,706	19,091	19,581	X	5.6	X	7.2	X	19,091	X
	Outpatient care centers - tax-exempt.....	X	18,749	18,013	18,272	17,923	17,754	X	4.1	X	5.6	X	17,923	X
6215	Medical and diagnostic laboratories -taxable.....	12,497	13,051	12,962	13,277	12,849	12,901	-4.2	0.7	-2.7	1.2	12,497	12,849	-2.7
6216	Home health care services.....	X	22,005	22,043	22,090	21,693	22,188	X	-0.2	X	-0.8	X	21,693	X
	Home health care services - taxable.....	X	16,566	16,715	16,695	16,518	16,972	X	-0.9	X	-2.4	X	16,518	X
	Home health care services - tax-exempt.....	X	5,439	5,328	5,395	5,175	5,216	X	2.1	X	X	X	5,175	X
6219	Other ambulatory health care services.....	S	11,395	11,331	11,023	10,544	10,463	S	0.6	S	8.9	S	10,544	S
	Other ambulatory health care services - taxable.....	X	7,531	S	7,129	6,829	6,877	X	S	X	9.5	X	6,829	X
	Other ambulatory health care services - tax-exempt.....	X	S	3,957	3,894	3,715	3,586	X	S	X	S	X	3,715	X
622	Hospitals.....	290,299	312,906	302,344	308,246	302,866	291,333	-7.2	3.5	-4.1	7.4	290,299	302,866	-4.1
	Hospitals - taxable.....	33,768	35,300	33,967	34,714	34,358	33,490	-4.3	3.9	-1.7	5.4	33,768	34,358	-1.7
	Hospitals - tax-exempt.....	256,531	277,606	268,377	273,532	268,508	257,843	-7.6	3.4	-4.5	7.7	256,531	268,508	-4.5
6221	General medical and surgical hospitals.....	X	291,492	281,688	287,625	282,761	271,862	X	3.5	X	7.2	X	282,761	X
	General medical and surgical hospitals - taxable.....	X	28,553	27,431	27,979	27,742	26,922	X	4.1	X	6.1	X	27,742	X
	General medical and surgical hospitals - tax-exempt.....	X	262,939	254,257	259,646	255,019	244,940	X	3.4	X	7.3	X	255,019	X
6222	Psychiatric and substance abuse hospitals.....	X	7,287	6,882	6,866	6,975	6,688	X	5.9	X	9.0	X	6,975	X
	Psychiatric and substance abuse hospitals - taxable.....	X	2,073	2,031	2,060	2,027	1,984	X	2.1	X	4.5	X	2,027	X
	Psychiatric and substance abuse hospitals - tax-exempt.....	X	5,214	4,851	4,806	4,948	4,704	X	7.5	X	10.8	X	4,948	X
6223	Specialty (except psychiatric and substance abuse) hospitals.....	X	14,127	13,774	13,755	13,130	12,783	X	2.6	X	10.5	X	13,130	X
	Specialty (except psychiatric and substance abuse) hospitals - taxable.....	X	4,674	4,505	4,675	4,589	4,584	X	3.8	X	2.0	X	4,589	X
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt.....	X	9,453	9,269	9,080	8,541	8,199	X	2.0	X	15.3	X	8,541	X
623	Nursing and residential care facilities.....	67,363	67,634	65,441	64,491	63,631	63,025	-0.4	3.4	5.9	7.3	67,363	63,631	5.9
	Nursing and residential care facilities - taxable.....	S	44,992	43,543	42,397	41,997	41,163	S	3.3	S	9.3	S	41,997	S
	Nursing and residential care facilities - tax-exempt.....	21,755	22,642	21,898	22,094	21,634	21,862	-3.9	3.4	0.6	3.6	21,755	21,634	0.6
624	Social assistance.....	53,772	56,201	51,194	52,582	50,590	54,741	-4.3	9.8	6.3	2.7	53,772	50,590	6.3
	Social assistance - taxable.....	X	S	16,134	S	S	S	X	S	X	S	X	S	X
	Social assistance - tax-exempt.....	X	39,592	35,060	36,346	34,571	38,488	X	12.9	X	2.9	X	34,571	X
6241	Individual and family services.....	X	27,998	26,323	26,955	25,976	27,881	X	6.4	X	0.4	X	25,976	X
6242	Community food and housing, and emergency and other relief services.....	X	11,457	9,402	9,554	8,881	11,180	X	21.9	X	2.5	X	8,881	X
6243	Vocational rehabilitation services.....	X	4,159	3,909	4,018	3,657	3,836	X	6.4	X	8.4	X	3,657	X
6244	Child day care services.....	X	12,587	11,560	12,055	12,076	11,844	X	8.9	X	6.3	X	12,076	X
	Child day care services - taxable.....	X	8,371	7,773	S	S	S	X	7.7	X	S	X	S	X
	Child day care services - tax-exempt.....	X	4,216	3,787	4,027	4,046	4,100	X	11.3	X	2.8	X	4,046	X

Table A4. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		1Q 2020 (a)	4Q 2019 (r)	3Q 2019	2Q 2019	1Q 2019	4Q 2018	1Q 2020 from 4Q 2019 (a)	4Q 2019 from 3Q 2019 (r)	1Q 2020 from 1Q 2019 (a)	4Q 2019 from 4Q 2018 (r)	2020 (a)	2019	2020 from 2019 (a)
71	Arts, entertainment, and recreation.....	60,181	77,694	79,846	75,680	67,046	72,945	-22.5	-2.7	-10.2	6.5	60,181	67,046	-10.2
	Arts, entertainment, and recreation - taxable.....	X	64,583	66,209	62,321	55,065	61,124	X	-2.5	X	5.7	X	55,065	X
	Arts, entertainment, and recreation - tax-exempt.....	X	13,111	13,637	13,359	11,981	11,821	X	-3.9	X	10.9	X	11,981	X
711	Performing arts, spectator sports, and related industries.....	23,681	37,823	36,163	32,551	28,334	35,586	-37.4	4.6	-16.4	6.3	23,681	28,334	-16.4
	Performing arts, spectator sports, and related industries - taxable.....	X	34,262	32,295	29,040	25,021	32,355	X	6.1	X	5.9	X	25,021	X
	Performing arts, spectator sports, and related industries - tax-exempt.....	X	3,561	3,868	3,511	3,313	3,231	X	-7.9	X	10.2	X	3,313	X
7111	Performing arts companies.....	X	5,098	4,912	4,473	4,227	4,684	X	3.8	X	8.8	X	4,227	X
	Performing arts companies - taxable.....	X	3,083	2,982	2,571	2,449	2,742	X	3.4	X	12.4	X	2,449	X
	Performing arts companies - tax-exempt.....	X	2,015	1,930	1,902	1,778	1,942	X	4.4	X	3.8	X	1,778	X
7112	Spectator sports - taxable.....	X	14,668	13,079	12,146	8,923	13,955	X	12.1	X	5.1	X	8,923	X
7113	Promoters of performing arts, sports, and similar events.....	X	9,319	9,840	8,599	6,762	8,378	X	-5.3	X	11.2	X	6,762	X
	Promoters of performing arts, sports, and similar events - taxable.....	X	7,773	7,902	6,990	5,227	7,089	X	-1.6	X	9.6	X	5,227	X
	Promoters of performing arts, sports, and similar events - tax-exempt.....	X	1,546	1,938	1,609	1,535	1,289	X	-20.2	X	19.9	X	1,535	X
7114	Agents and managers for artists, athletes, entertainers, and other public figures - taxable.....	X	2,716	2,214	2,215	2,302	2,694	X	22.7	X	0.8	X	2,302	X
7115	Independent artists, writers, and performers - taxable.....	X	6,022	6,118	5,118	6,120	S	X	-1.6	X	S	X	6,120	X
712	Museums, historical sites, and similar institutions.....	2,545	4,651	4,310	4,281	3,802	4,053	-45.3	7.9	-33.1	14.8	2,545	3,802	-33.1
	Museums, historical sites, and similar institutions - tax-exempt.....	X	4,133	3,777	3,795	3,457	3,582	X	9.4	X	15.4	X	3,457	X
713	Amusement, gambling, and recreation industries.....	33,955	35,220	39,373	38,848	34,910	33,306	-3.6	-10.5	-2.7	5.7	33,955	34,910	-2.7
	Amusement, gambling, and recreation industries - taxable.....	X	29,803	33,381	32,795	29,699	28,298	X	-10.7	X	5.3	X	29,699	X
	Amusement, gambling, and recreation industries - tax-exempt.....	X	5,417	5,992	6,053	5,211	5,008	X	-9.6	X	8.2	X	5,211	X
7131	Amusement parks and arcades - taxable.....	X	5,282	7,313	6,417	4,383	5,003	X	-27.8	X	5.6	X	4,383	X
7132	Gambling industries - taxable.....	X	8,484	8,456	8,683	8,538	8,239	X	0.3	X	3.0	X	8,538	X
7139	Other amusement and recreation industries.....	X	21,454	23,604	23,748	S	S	X	-9.1	X	S	X	S	X
	Other amusement and recreation industries - taxable.....	X	S	S	S	S	S	X	S	X	S	X	S	X
	Other amusement and recreation industries - tax-exempt.....	X	5,417	5,992	6,053	5,211	5,008	X	-9.6	X	8.2	X	5,211	X
721	Accommodation.....	52,926	65,652	74,053	71,148	62,461	64,316	-19.4	-11.3	-15.3	2.1	52,926	62,461	-15.3
7211	Traveler accommodation.....	X	63,965	71,117	68,751	60,693	62,687	X	-10.1	X	2.0	X	60,693	X
7212	RV (recreational vehicle) parks and recreational camps.....	X	1,265	2,510	2,078	1,379	1,225	X	-49.6	X	3.3	X	1,379	X
7213	Rooming and boarding houses.....	X	422	426	319	389	404	X	-0.9	X	4.5	X	389	X
81	Other services (except public administration) ¹³	128,860	181,343	150,955	151,296	150,198	153,808	-28.9	20.1	-14.2	17.9	128,860	150,198	-14.2
811	Repair and maintenance.....	47,333	47,314	48,337	48,666	45,373	44,526	Z	-2.1	4.3	6.3	47,333	45,373	4.3
8111	Automotive repair and maintenance.....	X	31,577	32,181	32,230	30,076	29,372	X	-1.9	X	7.5	X	30,076	X
8112	Electronic and precision equipment repair and maintenance.....	X	4,739	4,558	4,710	4,612	4,299	X	4.0	X	10.2	X	4,612	X
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance.....	X	9,006	9,423	9,549	8,844	8,868	X	-4.4	X	1.6	X	8,844	X
8114	Personal and household goods repair and maintenance.....	X	1,992	2,175	S	1,841	1,987	X	-8.4	X	0.3	X	1,841	X
812	Personal and laundry services.....	S	S	S	30,567	S	S	S	S	S	S	S	S	S
8121	Personal care services.....	X	S	S	S	S	S	X	S	X	S	X	S	X
8122	Death care services.....	X	4,664	4,656	4,556	4,912	4,738	X	0.2	X	-1.6	X	4,912	X
8123	Drycleaning and laundry services.....	X	7,505	7,375	7,492	7,036	7,328	X	1.8	X	2.4	X	7,036	X
8129	Other personal services.....	X	S	S	S	S	S	X	S	X	S	X	S	X
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt ¹⁴	X	101,545	71,486	72,063	74,873	78,556	X	42.0	X	29.3	X	74,873	X

(a) Advance estimate. (r) Revised estimate. Z Absolute value is less than .05.

S Estimate does not meet standards because of high variability (coefficient of variation greater than 30%), poor response quality (total quantity response rate is less than 50%) or other concerns about the estimate's quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see www.census.gov/about/policies/quality/standards/standardf1.html.

X Estimate is not available for advance release.

(1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/eos/www/naics/.

(2) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Exclusions listed in footnotes 3, 4, 7, 9, 12, and 13 also apply to the Selected Services Total.

(3) Excludes government owned utilities.

(4) Excludes NAICS 482 (Rail transportation) and 491 (Postal service).

(5) Includes NAICS 51113 (Book publishers), 51114 (Directory and mailing list publishers), and 51119 (Other publishers).

(6) Includes NAICS 5174 (Satellite telecommunications), and 5179 (Other telecommunications).

(7) Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

(8) Excludes NAICS 521 (Monetary authorities-central bank) and NAICS 525 (Funds, trusts, and other financial vehicles).

(9) Excludes NAICS 54112 (Offices of notaries).

(10) Includes all of NAICS 5413 (Architectural, engineering, and related services) except 54133 (Engineering services).

(11) Includes NAICS 5611 (Office administrative services), 5612 (Facilities support services), 5614 (Business support services), 5616 (Investigation and security services), 5617 (Services to buildings and dwellings), and 5619 (Other support services).

(12) Excludes NAICS 6111 (Elementary and secondary schools), 6112 (Junior colleges), and 6113 (Colleges, universities, and professional schools).

(13) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), 81394 (Political organizations), and 814 (Private households).

(14) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), and 81394 (Political organizations).

Table A4. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		1Q 2020 (a)	4Q 2019 (r)	3Q 2019	2Q 2019	1Q 2019	4Q 2018	1Q 2020 from 4Q 2019 (a)	4Q 2019 from 3Q 2019 (r)	1Q 2020 from 1Q 2019 (a)	4Q 2019 from 4Q 2018 (r)	2020 (a)	2019	2020 from 2019 (a)

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table A5 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html. For NAICS 52, estimates may include unrealized gains (losses).

Table A5. Selected Services - Advance Estimated Measures of Sampling Variability
 [Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to Date		
		1Q 2020 (a)	4Q 2019 (r)	3Q 2019	2Q 2019	1Q 2019	4Q 2018	1Q 2020 from 4Q 2019 (a)	4Q 2019 from 3Q 2019 (r)	1Q 2020 from 1Q 2019 (a)	4Q 2019 from 4Q 2018 (r)	Coefficient of variation		Standard error
												2020 (a)	2019	2020 from 2019 (a)
	Selected Services Total.....	1.1	1.0	0.9	0.9	0.9	0.8	0.2	0.2	0.3	0.3	1.1	0.9	0.3
22	Utilities.....	2.0	2.5	2.8	2.4	2.0	2.0	0.7	0.7	0.6	0.7	2.0	2.0	0.6
2211	Electric power generation, transmission and distribution.....	X	3.2	3.2	3.0	3.1	2.8	X	0.9	X	0.6	X	3.1	X
2212	Natural gas distribution.....	X	4.6	6.1	6.3	4.6	5.1	X	4.0	X	1.7	X	4.6	X
2213	Water, sewage and other systems.....	X	5.1	5.0	6.0	5.6	4.8	X	2.8	X	2.4	X	5.6	X
48-49	Transportation and warehousing.....	2.2	2.0	1.8	1.9	1.6	1.7	0.3	0.5	0.7	0.9	2.2	1.6	0.7
481	Air transportation.....	1.8	1.6	1.5	1.7	1.9	1.9	0.4	0.5	0.8	0.8	1.8	1.9	0.8
483	Water transportation.....	9.3	7.4	7.6	7.9	7.4	8.1	1.7	0.6	1.8	0.9	9.3	7.4	1.8
4831	Deep sea, coastal, and Great Lakes water transportation.....	X	8.9	8.7	9.4	8.8	9.8	X	0.7	X	1.2	X	8.8	X
4832	Inland water transportation.....	X	4.3	3.9	4.2	4.0	3.7	X	2.1	X	1.1	X	4.0	X
484	Truck transportation.....	2.8	2.8	2.2	2.5	1.9	2.6	0.2	0.7	1.2	1.6	2.8	1.9	1.2
4841	General freight trucking.....	X	3.2	2.8	2.8	2.4	2.2	X	0.6	X	1.7	X	2.4	X
48412	General freight trucking, long-distance.....	X	4.4	4.2	4.0	3.7	3.7	X	0.9	X	2.5	X	3.7	X
4842	Specialized freight trucking.....	X	5.2	4.0	6.1	5.2	6.2	X	1.7	X	2.0	X	5.2	X
485	Transit and ground passenger transportation.....	4.0	3.3	3.3	3.8	3.8	3.3	1.1	1.0	1.5	2.7	4.0	3.8	1.5
486	Pipeline transportation.....	X	1.3	1.2	1.1	1.3	1.1	X	0.2	X	0.3	X	1.3	X
487	Scenic and sightseeing transportation.....	X	8.1	7.7	7.0	8.5	6.3	X	2.3	X	3.7	X	8.5	X
488	Support activities for transportation.....	4.2	4.2	3.8	3.7	3.3	3.1	0.7	0.8	1.6	1.5	4.2	3.3	1.6
492	Couriers and messengers.....	5.3	4.5	3.8	3.3	3.2	3.5	0.8	0.8	2.2	1.2	5.3	3.2	2.2
493	Warehousing and storage.....	6.5	6.7	6.0	5.8	5.1	5.3	1.5	2.4	2.7	2.7	6.5	5.1	2.7
51	Information.....	1.5	1.5	1.5	1.4	1.4	1.4	0.2	0.3	0.2	0.6	1.5	1.4	0.2
511	Publishing industries (except Internet).....	2.8	2.8	3.1	3.1	2.8	2.3	0.4	0.7	1.0	1.9	2.8	2.8	1.0
51111	Newspaper publishers.....	X	4.9	4.9	4.7	4.5	5.0	X	0.7	X	1.0	X	4.5	X
51112	Periodical publishers.....	X	5.4	4.8	4.1	5.3	5.4	X	2.4	X	1.3	X	5.3	X
5111 pt	Book, directory and mailing list, and other publishers.....	X	4.4	3.7	3.9	4.0	4.3	X	1.9	X	0.8	X	4.0	X
5112	Software publishers.....	3.2	3.3	3.6	3.6	3.2	2.4	0.5	0.9	1.4	2.5	3.2	3.2	1.4
512	Motion picture and sound recording industries.....	2.2	2.3	1.8	2.1	1.6	1.2	0.9	1.1	1.7	2.1	2.2	1.6	1.7
515	Broadcasting (except Internet).....	X	0.9	0.9	0.8	0.6	1.0	X	0.2	X	0.8	X	0.6	X
5151	Radio and television broadcasting.....	X	1.4	1.5	1.7	1.5	2.2	X	0.4	X	1.1	X	1.5	X
5152	Cable and other subscription programming.....	X	1.8	1.8	1.2	1.2	1.2	X	0.2	X	0.6	X	1.2	X
517	Telecommunications.....	1.4	1.4	1.5	1.5	1.5	1.4	0.3	0.1	0.4	0.2	1.4	1.5	0.4
5171	Wired telecommunications carriers.....	2.0	2.0	2.0	2.0	2.0	1.9	0.4	0.2	0.7	0.4	2.0	2.0	0.7
5172	Wireless telecommunications carriers (except satellite).....	2.1	2.0	2.1	2.1	2.0	1.9	0.3	0.2	0.5	0.3	2.1	2.0	0.5
517 pt	Other telecommunications.....	X	4.6	4.3	4.4	4.2	4.2	X	0.6	X	0.8	X	4.2	X
518	Data processing, hosting, and related services.....	2.9	3.1	3.2	3.0	3.4	2.9	0.6	0.6	1.3	1.0	2.9	3.4	1.3
519	Other information services.....	4.7	4.6	4.3	3.8	4.2	4.1	0.7	0.7	1.6	1.8	4.7	4.2	1.6
52	Finance and insurance.....	2.2	2.2	2.1	2.0	2.2	2.0	0.3	0.3	0.7	0.6	2.2	2.2	0.7
52 pt	Finance and insurance (except monetary authorities-central bank).....	X	2.2	2.2	2.1	2.2	2.1	X	0.3	X	0.6	X	2.2	X
521	Monetary authorities-central bank.....	X	0.0	0.0	0.0	0.0	0.0	X	0.0	X	0.0	X	0.0	X
522	Credit intermediation and related activities.....	2.6	2.5	2.5	2.5	2.3	2.2	0.3	0.5	0.8	0.9	2.6	2.3	0.8
5221	Depository credit intermediation.....	X	4.2	4.4	4.1	4.0	4.0	X	0.7	X	1.2	X	4.0	X
5222	Nondepository credit intermediation.....	X	4.1	4.2	4.1	3.8	3.5	X	0.4	X	1.3	X	3.8	X
5223	Activities related to credit intermediation.....	X	2.7	2.6	2.9	2.9	2.5	X	1.6	X	2.1	X	2.9	X
523	Securities, commodity contracts, and other financial investments and related activities.....	X	4.8	4.8	5.0	5.8	4.9	X	0.7	X	0.8	X	5.8	X
5231	Securities and commodity contracts intermediation and brokerage.....	X	11.6	10.8	11.1	11.2	10.5	X	0.8	X	2.9	X	11.2	X
5232	Securities and commodity exchanges.....	X	Z	Z	Z	Z	Z	X	Z	X	Z	X	Z	X
5239	Other financial investment activities.....	X	2.6	2.1	2.1	2.8	3.3	X	1.1	X	1.6	X	2.8	X
524	Insurance carriers and related activities.....	2.9	2.9	2.8	2.9	2.9	2.8	0.4	0.4	0.9	0.8	2.9	2.9	0.9
5241	Insurance carriers.....	X	3.5	3.4	3.4	3.4	3.3	X	0.4	X	0.8	X	3.4	X
5242	Agencies, brokerages, and other insurance related activities.....	X	2.2	2.6	2.5	2.9	2.7	X	0.7	X	1.8	X	2.9	X
53	Real estate and rental and leasing	1.5	1.5	1.3	1.5	1.2	1.2	0.6	0.6	0.6	0.7	1.5	1.2	0.6
531	Real estate.....	1.0	0.8	0.8	0.9	0.9	1.2	0.6	0.8	0.7	1.2	1.0	0.9	0.7
5311	Lessors of real estate.....	X	1.5	0.9	1.3	1.3	1.7	X	1.1	X	1.9	X	1.3	X
5312	Offices of real estate agents and brokers.....	X	2.8	2.7	2.6	2.4	2.8	X	0.9	X	2.1	X	2.4	X
5313	Activities related to real estate.....	X	3.1	2.5	2.7	2.7	S	X	1.2	X	S	X	2.7	X
532	Rental and leasing services.....	4.0	4.1	3.8	3.9	3.5	4.0	0.8	1.0	1.2	1.2	4.0	3.5	1.2
5321	Automotive equipment rental and leasing.....	X	1.8	1.5	1.6	1.6	1.8	X	0.7	X	0.7	X	1.6	X
53211	Passenger car rental and leasing.....	X	3.4	3.1	3.5	3.4	3.4	X	0.9	X	0.9	X	3.4	X
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.....	X	3.8	3.6	3.8	4.0	4.6	X	0.7	X	1.4	X	4.0	X
5322	Consumer goods rental.....	X	9.7	9.0	8.8	6.9	6.7	X	2.6	X	5.9	X	6.9	X
5323	General rental centers.....	X	S	S	S	S	S	X	S	X	S	X	S	X
5324	Commercial and industrial machinery and equipment rental and leasing.....	X	7.7	7.4	7.7	7.3	8.6	X	1.7	X	2.3	X	7.3	X
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	X	S	5.9	5.4	4.4	4.7	X	S	X	S	X	4.4	X

Table A5. Selected Services - Advance Estimated Measures of Sampling Variability
 [Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to Date		
		1Q 2020 (a)	4Q 2019 (r)	3Q 2019	2Q 2019	1Q 2019	4Q 2018	1Q 2020 from 4Q 2019 (a)	4Q 2019 from 3Q 2019 (r)	1Q 2020 from 1Q 2019 (a)	4Q 2019 from 4Q 2018 (r)	Coefficient of variation		Standard error
												2020 (a)	2019	2020 from 2019 (a)
54	Professional, scientific, and technical services.....	2.7	2.4	2.4	2.2	2.2	2.3	1.1	0.7	0.9	0.6	2.7	2.2	0.9
5411	Legal services.....	3.8	3.4	3.5	3.1	3.7	4.0	1.5	2.6	1.6	1.9	3.8	3.7	1.6
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	1.4	2.8	2.5	2.8	1.8	2.8	4.4	0.6	1.5	0.7	1.4	1.8	1.5
5413	Architectural, engineering, and related services.....	3.8	4.6	4.9	4.2	3.1	3.7	1.6	1.0	1.9	1.9	3.8	3.1	1.9
5413 pt	Architectural and related services.....	X	6.2	7.2	6.3	6.5	6.7	X	1.9	X	3.4	X	6.5	X
54133	Engineering services.....	X	5.5	5.4	4.3	3.6	3.9	X	1.0	X	2.9	X	3.6	X
5414	Specialized design services.....	X	6.4	6.5	7.3	5.9	6.1	X	1.4	X	4.3	X	5.9	X
5415	Computer systems design and related services.....	4.0	2.8	2.9	3.2	2.9	3.5	1.8	1.1	1.9	1.5	4.0	2.9	1.9
5416	Management, scientific, and technical consulting services.....	3.2	3.6	4.0	3.8	3.4	3.7	1.1	0.9	0.8	1.5	3.2	3.4	0.8
5417	Scientific research and development services.....	X	8.9	9.2	8.2	8.2	7.8	X	0.7	X	3.0	X	8.2	X
5418	Advertising, public relations, and related services.....	2.5	2.9	3.1	2.7	2.2	2.3	1.0	0.7	1.1	1.8	2.5	2.2	1.1
5419	Other professional, scientific, and technical services.....	X	5	5	6.1	6.3	5	X	5	X	5	X	6.3	X
56	Administrative and support and waste management and remediation services.....	3.1	3.4	2.9	3.3	3.0	3.4	0.5	0.6	0.8	1.1	3.1	3.0	0.8
561	Administrative and support services.....	3.6	3.8	3.4	3.8	3.4	3.9	0.5	0.6	1.0	1.3	3.6	3.4	1.0
5613	Employment services.....	X	5.8	5.0	5.8	5.9	6.2	X	1.2	X	1.8	X	5.9	X
5615	Travel arrangement and reservation services.....	X	3.9	4.6	4.3	4.0	4.0	X	2.2	X	1.5	X	4.0	X
561 pt	Other administrative and support services.....	X	4.5	4.2	4.3	3.4	5	X	0.7	X	5	X	3.4	X
562	Waste management and remediation services.....	4.5	4.0	3.4	3.3	3.0	3.4	0.6	1.5	2.5	2.2	4.5	3.0	2.5
61	Educational services.....	3.6	3.5	4.5	3.8	3.9	4.6	1.7	1.9	1.8	1.8	3.6	3.9	1.8
6114	Business schools and computer and management training.....	X	6.5	6.8	6.7	6.6	7.2	X	2.1	X	3.5	X	6.6	X
6115	Technical and trade schools.....	X	7.1	7.1	6.8	6.8	7.1	X	2.6	X	3.7	X	6.8	X
6116	Other schools and instruction.....	X	7.3	9.8	8.1	8.2	5	X	3.8	X	5	X	8.2	X
6117	Educational support services.....	X	3.5	3.4	4.0	4.8	4.5	X	2.3	X	3.4	X	4.8	X
62	Health care and social assistance.....	2.1	2.0	1.6	1.7	1.7	1.8	0.3	0.5	0.7	0.7	2.1	1.7	0.7
	Health care and social assistance - taxable.....	2.5	2.6	2.2	2.1	2.3	2.3	0.2	0.4	0.5	0.9	2.5	2.3	0.5
	Health care and social assistance - tax-exempt.....	2.3	1.9	1.5	1.7	1.5	1.7	0.6	0.7	1.3	0.8	2.3	1.5	1.3
621	Ambulatory health care services.....	1.9	1.9	1.5	1.6	1.9	1.9	0.3	0.5	0.7	0.8	1.9	1.9	0.7
	Ambulatory health care services - taxable.....	2.3	2.2	1.8	1.8	2.0	2.1	0.3	0.5	0.7	0.9	2.3	2.0	0.7
	Ambulatory health care services - tax-exempt.....	5.0	4.8	4.5	4.5	4.8	4.9	0.7	0.7	1.0	1.0	5.0	4.8	1.0
6211	Offices of physicians - taxable.....	3.4	3.5	3.2	3.1	3.4	3.3	0.5	0.8	1.2	1.8	3.4	3.4	1.2
6212	Offices of dentists - taxable.....	X	5	5	3.7	5	5	X	5	X	5	X	5	X
6213	Offices of other health practitioners - taxable.....	X	5	6.3	6.0	5.6	5.2	X	5	X	5	X	5.6	X
6214	Outpatient care centers.....	2.8	2.7	2.9	2.9	2.9	2.9	0.7	1.2	1.1	1.3	2.8	2.9	1.1
	Outpatient care centers - taxable.....	X	3.4	4.0	4.1	3.8	3.3	X	1.8	X	1.7	X	3.8	X
	Outpatient care centers - tax-exempt.....	X	6.4	6.0	5.9	6.3	6.4	X	1.3	X	1.4	X	6.3	X
6215	Medical and diagnostic laboratories - taxable.....	4.2	3.9	3.9	4.0	4.1	4.5	0.7	0.3	0.9	1.3	4.2	4.1	0.9
6216	Home health care services.....	X	5.1	6.0	6.2	6.2	6.0	X	1.1	X	1.4	X	6.2	X
	Home health care services - taxable.....	X	6.0	7.1	7.4	7.5	7.0	X	1.5	X	2.5	X	7.5	X
	Home health care services - tax-exempt.....	X	5.5	6.0	5.9	5.6	6.0	X	1.4	X	3.2	X	5.6	X
6219	Other ambulatory health care services.....	5	3.4	3.2	3.3	3.2	3.2	5	0.6	5	0.7	5	3.2	5
	Other ambulatory health care services - taxable.....	X	3.6	5	3.6	3.3	3.5	X	5	X	1.4	X	3.3	X
	Other ambulatory health care services - tax-exempt.....	X	5	4.9	4.4	4.5	4.1	X	5	X	5	X	4.5	X
622	Hospitals.....	3.5	3.1	2.6	2.9	2.6	2.7	0.7	0.9	1.5	1.0	3.5	2.6	1.5
	Hospitals - taxable.....	11.9	11.5	10.9	11.4	11.2	11.0	0.3	0.9	1.6	1.5	11.9	11.2	1.6
	Hospitals - tax-exempt.....	2.7	2.4	1.9	2.1	1.9	2.1	0.8	0.9	1.6	1.0	2.7	1.9	1.6
6221	General medical and surgical hospitals.....	X	3.0	2.5	2.8	2.4	2.6	X	0.9	X	1.1	X	2.4	X
	General medical and surgical hospitals - taxable.....	X	12.1	11.6	11.9	11.8	11.6	X	1.1	X	1.9	X	11.8	X
	General medical and surgical hospitals - tax-exempt.....	X	2.4	1.9	2.2	1.9	2.1	X	0.9	X	1.0	X	1.9	X
6222	Psychiatric and substance abuse hospitals.....	X	5.6	5.6	6.0	5.1	5.2	X	0.6	X	0.8	X	5.1	X
	Psychiatric and substance abuse hospitals - taxable.....	X	7.6	7.5	7.7	7.6	7.5	X	0.2	X	0.5	X	7.6	X
	Psychiatric and substance abuse hospitals - tax-exempt.....	X	7.5	7.6	8.2	6.9	6.7	X	1.0	X	1.3	X	6.9	X
6223	Specialty (except psychiatric and substance abuse) hospitals.....	X	8.3	7.8	8.7	8.8	8.2	X	0.4	X	0.5	X	8.8	X
	Specialty (except psychiatric and substance abuse) hospitals - taxable.....	X	14.4	13.6	15.3	14.7	14.3	X	0.7	X	0.6	X	14.7	X
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt.....	X	5.1	4.9	5.1	5.5	4.6	X	0.3	X	0.6	X	5.5	X
623	Nursing and residential care facilities.....	2.5	2.7	2.7	2.4	2.6	2.8	0.4	0.4	0.5	1.0	2.5	2.6	0.5
	Nursing and residential care facilities - taxable.....	5	2.8	2.7	2.5	2.7	2.8	5	0.7	5	1.3	5	2.7	5
	Nursing and residential care facilities - tax-exempt.....	4.2	4.2	3.5	4.0	3.9	3.6	0.3	0.8	1.1	1.6	4.2	3.9	1.1
624	Social assistance.....	3.7	3.9	3.5	3.7	3.4	3.5	1.0	0.9	1.4	0.7	3.7	3.4	1.4
	Social assistance - taxable.....	X	5	4.4	5	5	5	X	5	X	5	X	5	X
	Social assistance - tax-exempt.....	X	4.3	4.0	4.0	4.1	3.9	X	1.5	X	0.8	X	4.1	X
6241	Individual and family services.....	X	7.0	6.3	5.9	6.0	5.6	X	2.0	X	1.7	X	6.0	X
6242	Community food and housing, and emergency and other relief services.....	X	6.5	7.1	7.3	4.9	6.6	X	3.5	X	4.1	X	4.9	X
6243	Vocational rehabilitation services.....	X	16.2	12.8	11.4	12.1	14.2	X	4.6	X	2.4	X	12.1	X
6244	Child day care services.....	X	8.3	6.7	6.1	6.4	6.3	X	3.6	X	3.7	X	6.4	X
	Child day care services - taxable.....	X	8.6	7.7	5	5	5	X	2.7	X	5	X	5	X
	Child day care services - tax-exempt.....	X	12.5	12.2	11.3	10.7	11.4	X	12.0	X	10.5	X	10.7	X

Table A5. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to Date		
		1Q 2020 (a)	4Q 2019 (r)	3Q 2019	2Q 2019	1Q 2019	4Q 2018	1Q 2020 from 4Q 2019 (a)	4Q 2019 from 3Q 2019 (r)	1Q 2020 from 1Q 2019 (a)	4Q 2019 from 4Q 2018 (r)	Coefficient of variation		Standard error
												2020 (a)	2019	2020 from 2019 (a)
71	Arts, entertainment, and recreation.....	3.9	3.1	2.4	2.6	3.9	2.9	1.0	1.8	1.2	0.9	3.9	3.9	1.2
	Arts, entertainment, and recreation - taxable.....	X	3.5	2.7	3.0	4.6	3.3	X	2.3	X	1.1	X	4.6	X
	Arts, entertainment, and recreation - tax-exempt.....	X	1.6	2.5	3.0	2.9	2.8	X	2.0	X	2.5	X	2.9	X
711	Performing arts, spectator sports, and related industries.....	8.5	5.0	2.8	4.3	9.3	4.4	2.4	3.5	2.9	1.0	8.5	9.3	2.9
	Performing arts, spectator sports, and related industries - taxable.....	X	5.5	2.7	4.8	10.9	4.9	X	3.9	X	1.1	X	10.9	X
	Performing arts, spectator sports, and related industries - tax-exempt.....	X	4.7	5.6	3.9	5.4	3.5	X	4.7	X	2.8	X	5.4	X
7111	Performing arts companies.....	X	4.9	5.8	4.2	4.0	3.1	X	5.8	X	6.0	X	4.0	X
	Performing arts companies - taxable.....	X	9.9	9.8	8.2	6.6	7.1	X	7.9	X	12.4	X	6.6	X
	Performing arts companies - tax-exempt.....	X	7.6	6.4	4.4	5.5	6.3	X	6.2	X	4.5	X	5.5	X
7112	Spectator sports - taxable.....	X	6.6	3.8	7.0	17.8	7.1	X	5.6	X	1.0	X	17.8	X
7113	Promoters of performing arts, sports, and similar events.....	X	5.9	6.8	8.2	6.6	6.8	X	2.7	X	2.6	X	6.6	X
	Promoters of performing arts, sports, and similar events - taxable.....	X	6.9	7.1	8.5	7.9	7.6	X	3.5	X	3.1	X	7.9	X
	Promoters of performing arts, sports, and similar events - tax-exempt.....	X	6.9	10.0	8.2	7.8	8.4	X	5.3	X	3.6	X	7.8	X
7114	Agents and managers for artists, athletes, entertainers, and other public figures -	X	3.8	3.5	6.8	14.3	9.9	X	2.3	X	6.5	X	14.3	X
	Independent artists, writers, and performers - taxable.....	X	12.5	10.1	14.7	12.5	S	X	7.6	X	S	X	12.5	X
712	Museums, historical sites, and similar institutions.....	8.5	3.2	4.5	3.8	5.7	5.6	3.5	3.2	5.4	4.3	8.5	5.7	5.4
	Museums, historical sites, and similar institutions - tax-exempt.....	X	3.1	5.0	3.8	6.2	5.6	X	2.9	X	4.7	X	6.2	X
713	Amusement, gambling, and recreation industries.....	4.5	4.8	3.7	4.1	5.5	5.0	0.6	1.1	1.5	1.4	4.5	5.5	1.5
	Amusement, gambling, and recreation industries - taxable.....	X	5.5	4.4	4.8	6.4	5.5	X	1.4	X	1.7	X	6.4	X
	Amusement, gambling, and recreation industries - tax-exempt.....	X	3.9	4.5	6.0	4.5	6.2	X	1.7	X	4.2	X	4.5	X
7131	Amusement parks and arcades - taxable.....	X	3.5	5.8	5.2	5.2	4.0	X	2.8	X	1.5	X	5.2	X
7132	Gambling industries - taxable.....	X	13.9	12.8	14.0	15.1	13.7	X	1.2	X	1.2	X	15.1	X
7139	Other amusement and recreation industries.....	X	5.1	4.5	4.9	S	S	X	1.6	X	S	X	S	X
	Other amusement and recreation industries - taxable.....	X	S	S	S	S	S	X	S	X	S	X	S	X
	Other amusement and recreation industries - tax-exempt.....	X	3.9	4.5	6.0	4.5	6.2	X	1.7	X	4.2	X	4.5	X
721	Accommodation.....	1.7	1.3	1.8	1.8	2.2	1.5	0.7	0.9	1.6	0.7	1.7	2.2	1.6
7211	Traveler accommodation.....	X	1.3	1.9	1.8	2.2	1.5	X	1.0	X	0.7	X	2.2	X
7212	RV (recreational vehicle) parks and recreational camps.....	X	4.5	4.1	4.1	3.5	5.7	X	1.3	X	4.4	X	3.5	X
7213	Rooming and boarding houses.....	X	7.1	4.3	5.3	5.4	6.7	X	5.3	X	11.7	X	5.4	X
81	Other services (except public administration).....	3.6	2.1	1.4	1.9	2.6	2.3	1.8	1.3	1.8	1.6	3.6	2.6	1.8
811	Repair and maintenance.....	1.9	2.5	2.6	2.6	2.6	3.0	1.1	1.0	1.8	2.5	1.9	2.6	1.8
8111	Automotive repair and maintenance.....	X	6.1	5.4	5.7	4.9	4.4	X	1.5	X	4.2	X	4.9	X
8112	Electronic and precision equipment repair and maintenance.....	X	5.2	4.2	3.7	2.9	3.9	X	1.1	X	2.9	X	2.9	X
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and	X	12.5	11.4	10.5	10.9	12.1	X	2.2	X	3.9	X	10.9	X
	Personal and household goods repair and maintenance.....	X	9.1	9.7	S	9.9	10.5	X	1.7	X	7.3	X	9.9	X
812	Personal and laundry services.....	S	S	S	3.8	S	S	S	S	S	S	S	S	S
8121	Personal care services.....	X	S	S	S	S	S	X	S	X	S	X	S	X
8122	Death care services.....	X	4.4	4.8	5.0	3.8	5.2	X	3.2	X	5.0	X	3.8	X
8123	Drycleaning and laundry services.....	X	5.1	5.2	5.1	5.6	6.5	X	0.5	X	3.1	X	5.6	X
8129	Other personal services.....	X	S	S	S	S	S	X	S	X	S	X	S	X
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt.....	X	4.8	4.7	4.5	5.9	4.5	X	2.1	X	2.6	X	5.9	X

(a) Advance estimate. (r) Revised estimate. Z Absolute value is less than .05.

S Corresponding estimate in Table A4 does not meet publication standards because of high sampling variability, poor response quality or other concerns about the estimate's quality.

X Estimate in Table A4 is not available for advance release.

Note: Estimated measures of sampling variability are based on data not adjusted for seasonal variation, and should be used when drawing inferences about both adjusted and not adjusted estimates. Additional information on confidentiality protection, sampling error, nonsampling errors, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html.

EXPLANATORY NOTES

Survey Description

The U.S. Census Bureau conducts the Quarterly Services Survey to provide national estimates of quarterly revenue for employer firms located in the United States and classified in select service industries. The current total sample size is approximately 19,500 employer firms.

Each quarter, questionnaires are mailed to a probability sample of employer firms selected from the larger Service Annual Survey sample. The QSS sample includes firms of all sizes and is updated on a quarterly basis to account for new services businesses, deaths, and other changes to the survey universe. Data for nonresponding firms are imputed based on data for similar-sized firms classified in the same kind of business. The following table lists imputation rates of total quarterly revenue for the industries published in the QSS:

2012 NAICS Code	Kind of Business	Imputation Rate of Total Quarterly Revenue (in %)
	Selected Services Total	36
22	Utilities	12
48-49	Transportation and warehousing	31
51	Information	28
52	Finance and insurance	23
53	Real estate and rental and leasing	52
54	Professional, scientific, and technical services	48
56	Administrative and support and waste management and remediation services	50
61	Educational services	52
62	Health care and social assistance	46
71	Arts, entertainment, and recreation	49
721	Accommodation	42
81	Other services (except public administration)	50

Quarterly revenue estimates are obtained by summing weighted data (either reported or imputed), where the weight for a particular unit is the reciprocal of its probability of being selected into the sample. The estimates are benchmarked using results of the latest SAS. Additional information on the QSS can be found on the Census Bureau website at <www.census.gov/services/>.

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Description of Seasonal Adjustment

To derive the seasonally adjusted revenue estimates published in this report, we used all available quarterly revenue estimates as input to the Census Bureau's X-13 ARIMA-SEATS program. With each non-advance quarterly release, we publish preliminary seasonally adjusted estimates for the current quarter and revised seasonally adjusted estimates for the previous five quarters. The seasonal adjustment models used to derive seasonal factors for each kind of business are evaluated annually and will not be revised until the next benchmarking operation. For a table of the seasonal adjustment factors, see www.census.gov/services/qss/qssseasfactors.xls. A list of "Frequently Asked Questions" on seasonal adjustment of QSS estimates is available at www.census.gov/services/qss/seasonally_adjusted_faqs.

Reliability of the Estimates

The estimates in this report may differ from the actual, but unknown, population values. For a particular estimate, statisticians define this difference as the total error of the estimate. When describing the accuracy of survey results, it is convenient to discuss total error as the sum of sampling error and nonsampling error. Nonsampling error is the difference between the actual population parameter and the value that would be derived by surveying the entire set of units identified as the survey universe (the sampling frame). There are many potential contributors to nonsampling error – the inclusion of erroneous units in the survey (overcoverage), the exclusion of eligible units from the survey (undercoverage), nonresponse, misreporting, mistakes in recording and coding responses, misinterpretation of questions, and other errors of collection, response, coverage, or processing. Though nonsampling error is not measured directly, the Census Bureau employs quality control procedures throughout the process to minimize this type of error. Sampling error is the average difference between the estimate and the result that would be obtained from a complete enumeration of the sampling frame conducted under the same survey conditions. This error occurs because only a subset of the entire sampling frame is measured in a sample survey. Common measures of sampling error are the sampling variance, the standard error, and the coefficient of variation. The sampling variance is defined as the squared difference, averaged over all possible samples of the same size and design, between the estimator and its average value. The standard error is the square root of the sampling variance. The CV expresses the standard error as a percentage of the estimate to which it refers. For example, an estimate of 200 units that has an estimated standard error of 10 units has an estimated CV of 5 percent. The sampling variance, standard error, and CV of an estimate can be estimated from the selected sample because the sample was selected using probability sampling. Standard errors and coefficients of variation are given in Tables A2 and A5 of this report.

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The first page of this release gives statements about the change in revenue from a prior period. Each change estimate is accompanied by a number in parentheses, called the “margin of error.” The margin of error can be used to construct a 90-percent confidence interval, which is interpreted as follows. If, for each possible sample, an estimate and its approximate standard error are obtained, then for approximately 90 percent of the possible samples, the interval from 1.895 standard errors below to 1.895 standard errors above the estimate would include the average of the estimates derived from all possible samples. If, for example, a particular change estimate is +1.2 percent and its associated margin of error is ± 1.5 percentage points, then the 90-percent confidence interval for the change estimate is -0.3 percent to +2.7 percent. If the interval contains 0, then one does not have sufficient evidence to conclude at the 90-percent confidence level that the actual change is different from zero. Each comparison stated in this report has undergone statistical testing and is significant at the 90-percent confidence level, unless otherwise noted. Data users should take into account the estimates of sampling error and the potential effects of nonsampling error when using the statistics in this publication.

Additional information regarding the methodology used in conducting this survey is available at www.census.gov/services/qss/how_the_data_are_collected.

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